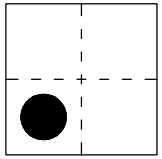
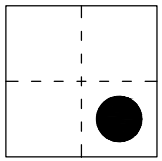


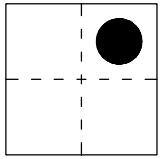
De la fracció generatriu del nombre 2,5 resta el denominador del numerador i trobaràs el nombre amagat.



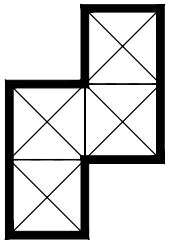
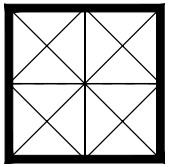
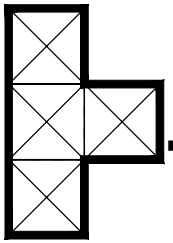
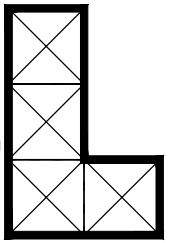
Accionem el pause i la pantalla és plena de peces de diferents tipus "L", "T", "N" i "O":

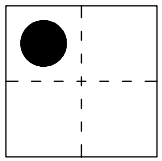
$\frac{1}{8}$ de les peces són "L", $\frac{3}{8}$ d'elles són "N", 60 són "T" i la resta són "O".

Si en total hi ha 192 peces, quantes peces "O" hi ha a la pantalla?



Troba la x:

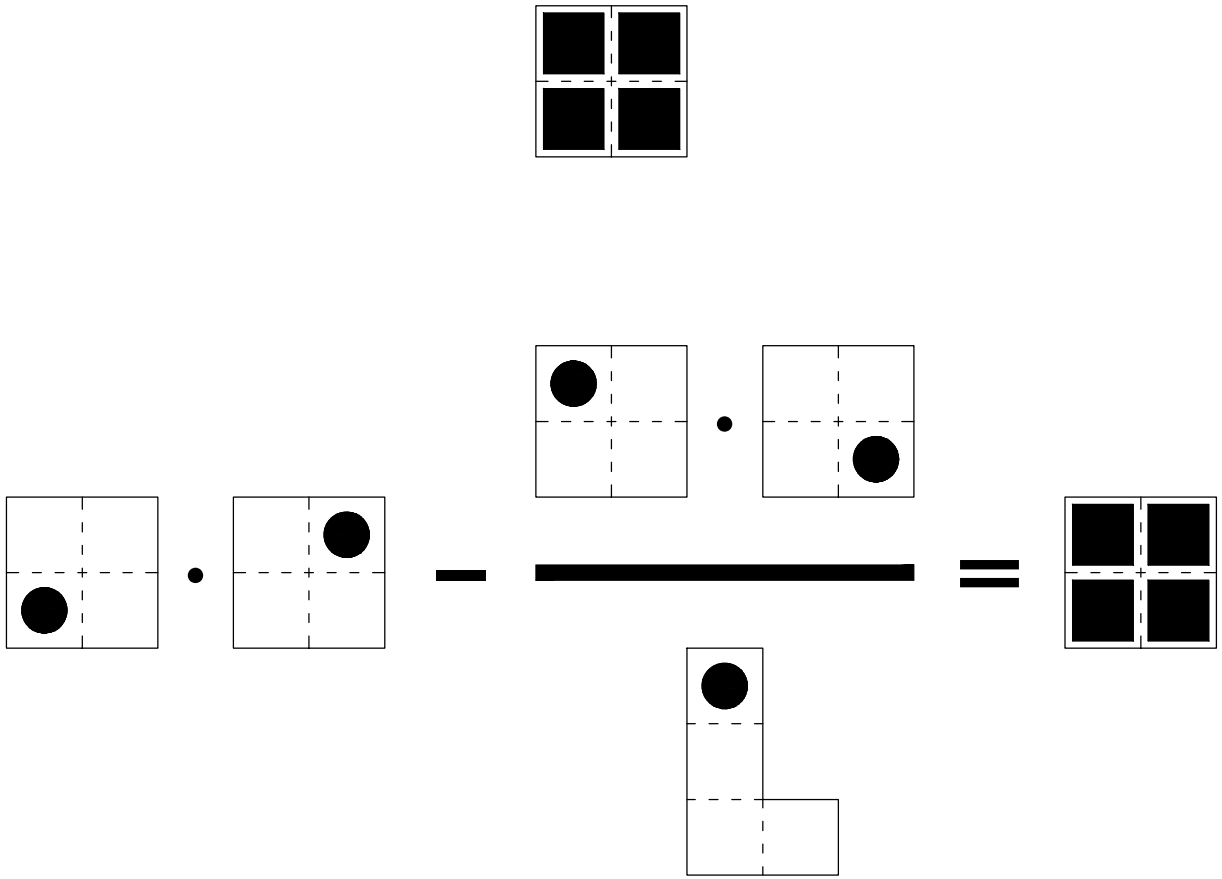
$x^2 -$  $\cdot$  $\cdot x + ($  $+$  $) = 0$

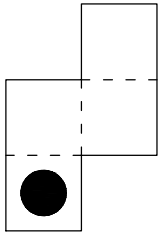


Si comprem una Gameboy amb el joc del tetris ens costa tot plegat 70 € (IVA inclòs).
En uns coneguts magatzems, el dia sense IVA ens rebaixen (només) la Gameboy un 21% i ens costa tot plegat 57,4 €.

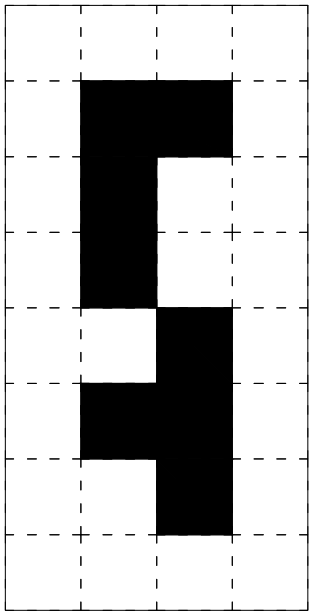
La solució consisteix en restar el preu del joc a la Gameboy (ambdós amb l'IVA inclòs).

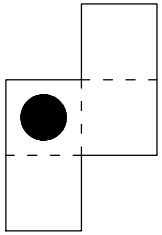
II





Troba la fracció oposada de la part de quadrícula que ocupa les peces respecte el total.

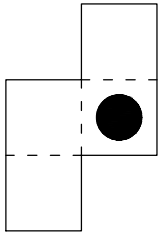




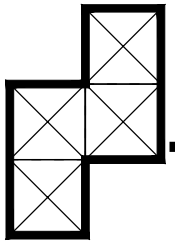
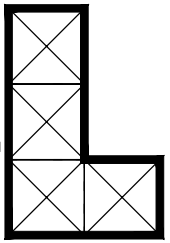
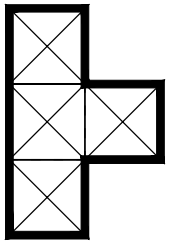
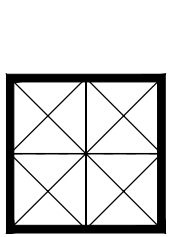
Accionem el pause i la pantalla és plena de peces de diferents tipus "L", "T", "N" i "O":

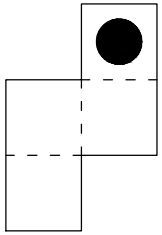
$\frac{5}{16}$ de les peces són "T", $\frac{3}{16}$ són "O", 24 són "L" i la resta són "N".

Si en total hi ha 192 peces, quantes peces "N" hi ha a la pantalla?



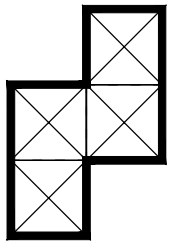
Troba la x:

$x^2 - ($  $+$  $)\cdot x +$  $\cdot$  $^2 = 0$

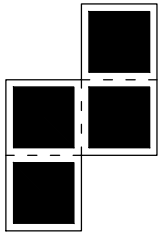


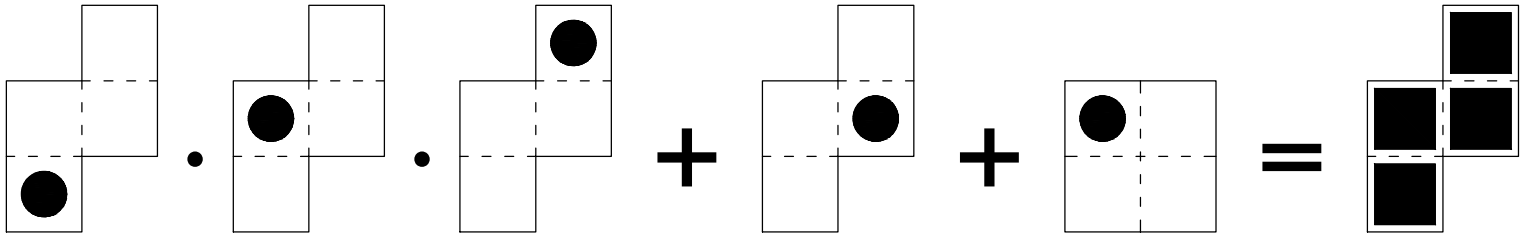
A la Ronda Sant Antoni hem comprat en total 16 videojocs mítics per dues consoles diferents i ens hem gastat en total 192€. D'una banda, jocs per la Gameboy que han costat 9€ i de l'altra, jocs per la Nintendo DS, 21€.

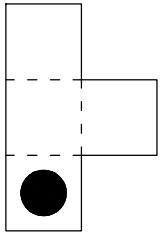
Troba el resultat de dividir el nombre de jocs per la Gameboy entre els de la Nintendo DS.



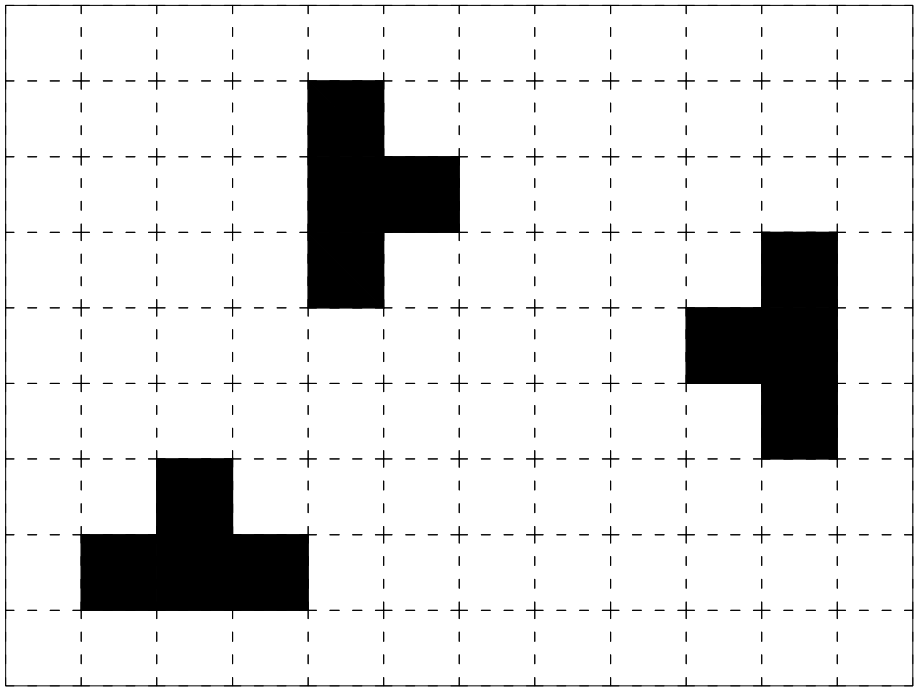
III

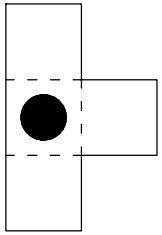






Troba la fracció irreductible de la part de quadrícula que ocupen les peces respecte el total.

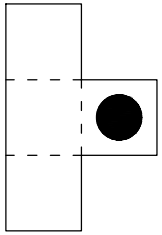




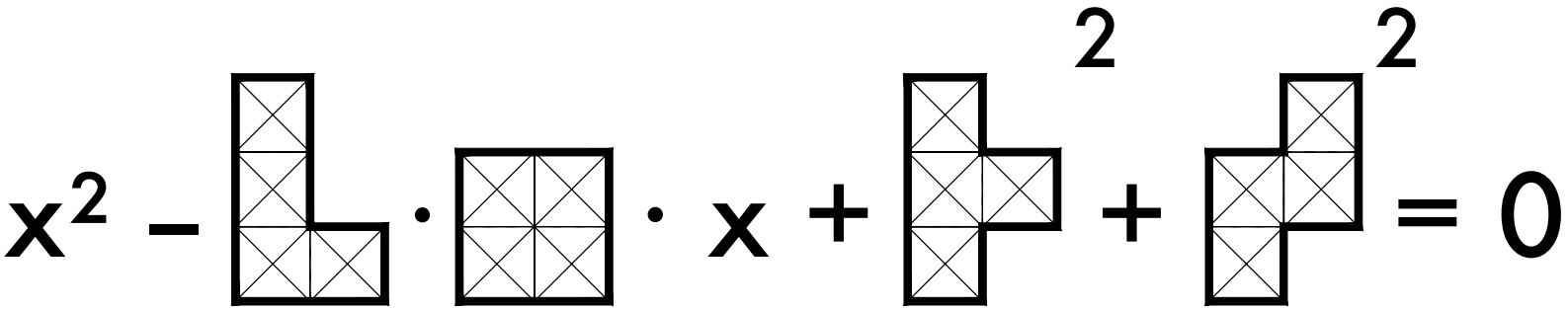
Accionem el pause i la pantalla és plena de peces de diferents tipus "L", "T", "N" i "O":

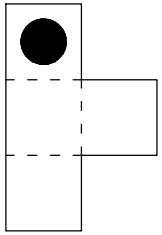
$\frac{1}{8}$ de les peces són "L", $\frac{3}{8}$ són "N", 36 són "O" i la resta són "T".

Si en total hi ha 192 peces, quantes peces "T" hi ha a la pantalla?



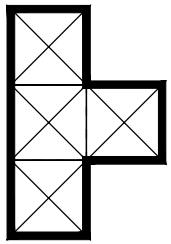
Troba la x:



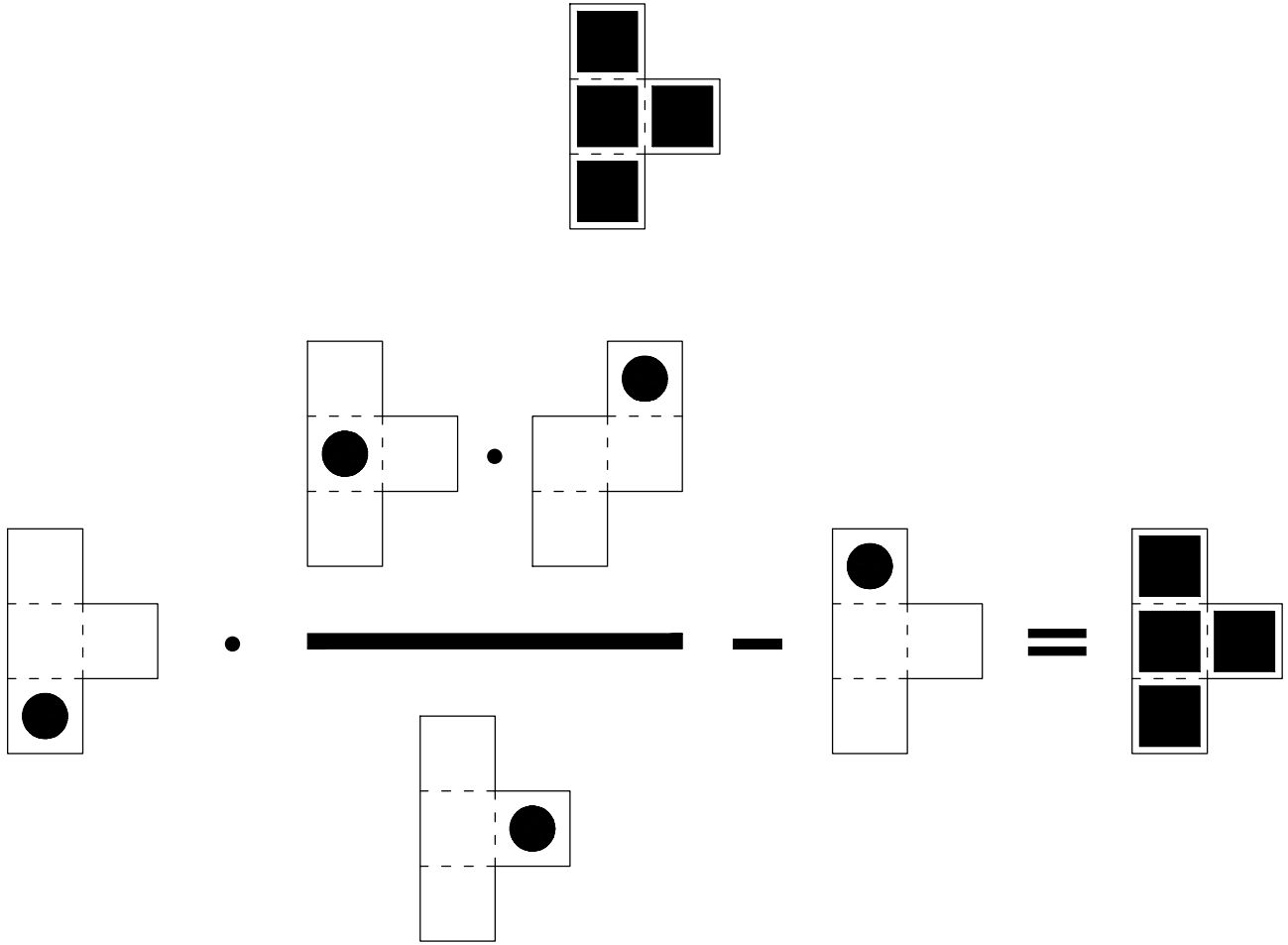


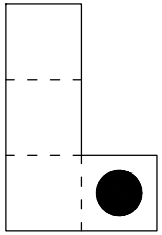
El nombre d'alumnes d'un institut, sumant nois i noies, és de 600. El 8% de les noies i el 9% dels nois, és a dir, 51 alumnes tenen el joc del Tetris.

Troba la divisió entre el nombre total de nois i el nombre total de noies de l'institut.

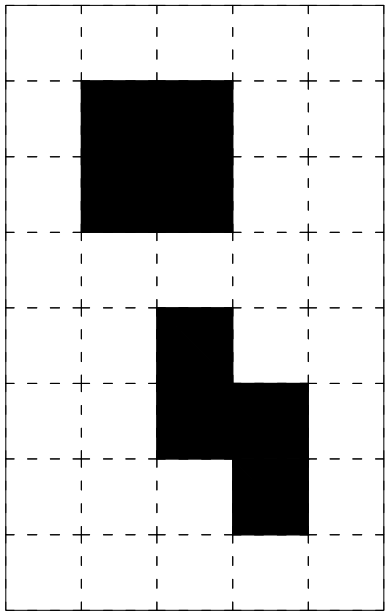


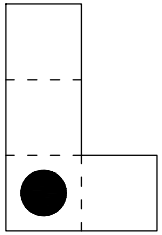
IV





Calcul la inversa de la fracció corresponent a la part de quadrícula que ocupen les peces respecte del total.

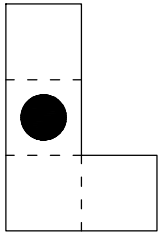




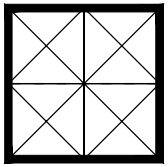
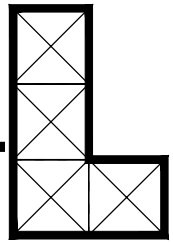
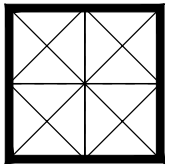
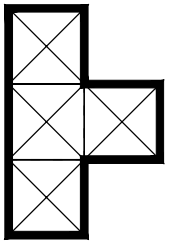
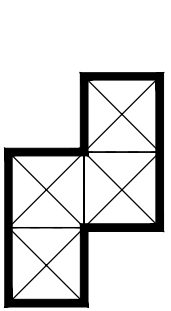
Accionem el pause i la pantalla és plena de peces de diferents tipus "L", "T", "N" i "O":

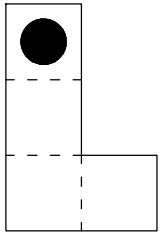
$\frac{5}{16}$ de les peces són "T", $\frac{3}{16}$ d'elles són "O", 72 són "N" i la resta són "L".

Si en total hi ha 192 peces, quantes peces "L" hi ha a la pantalla?



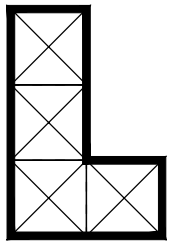
Troba la x:

$x^2 - ($  $+$  $\cdot$  $)\cdot x +$  $\cdot$  $^2 = 0$

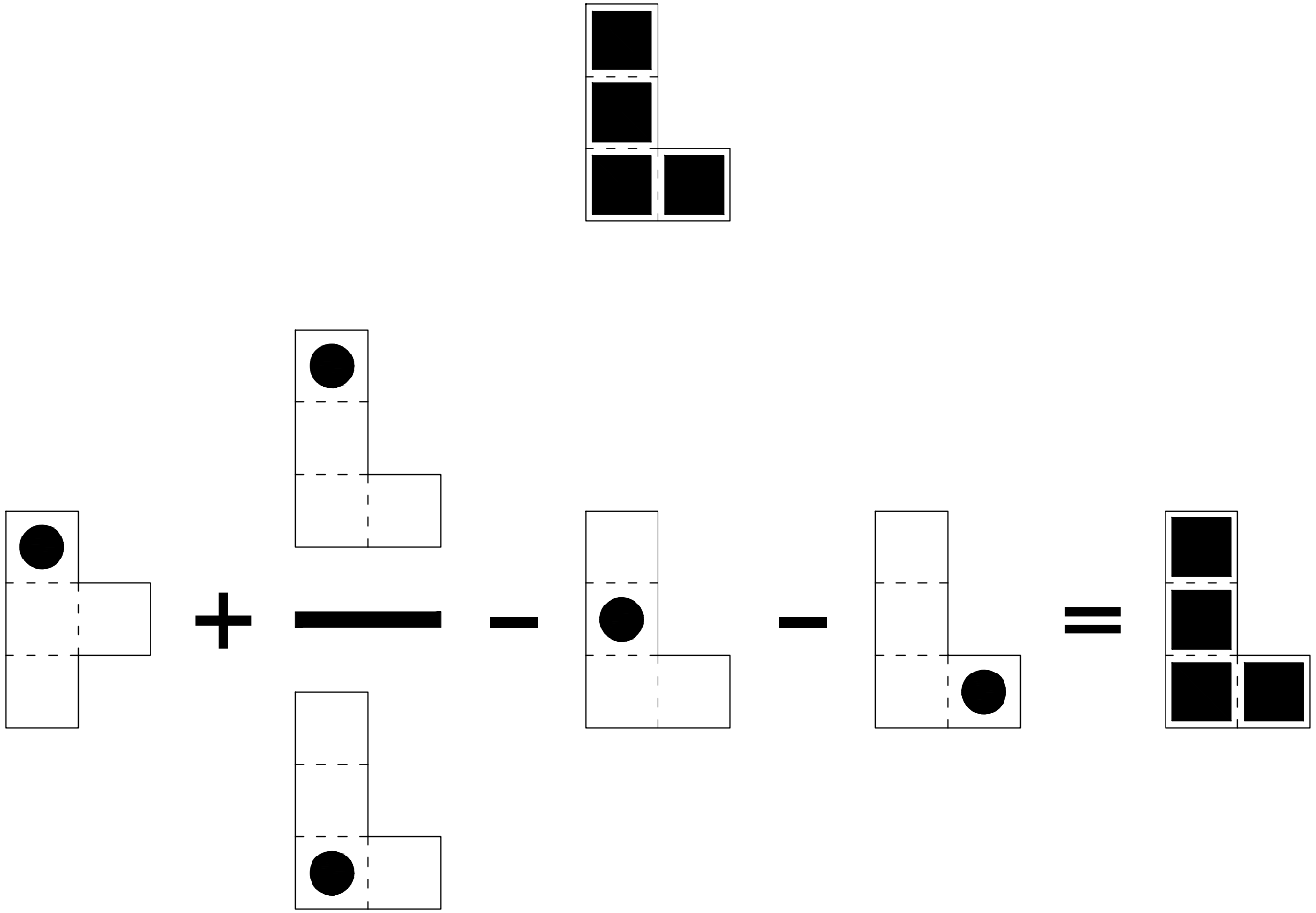


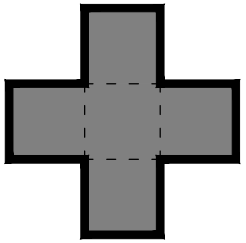
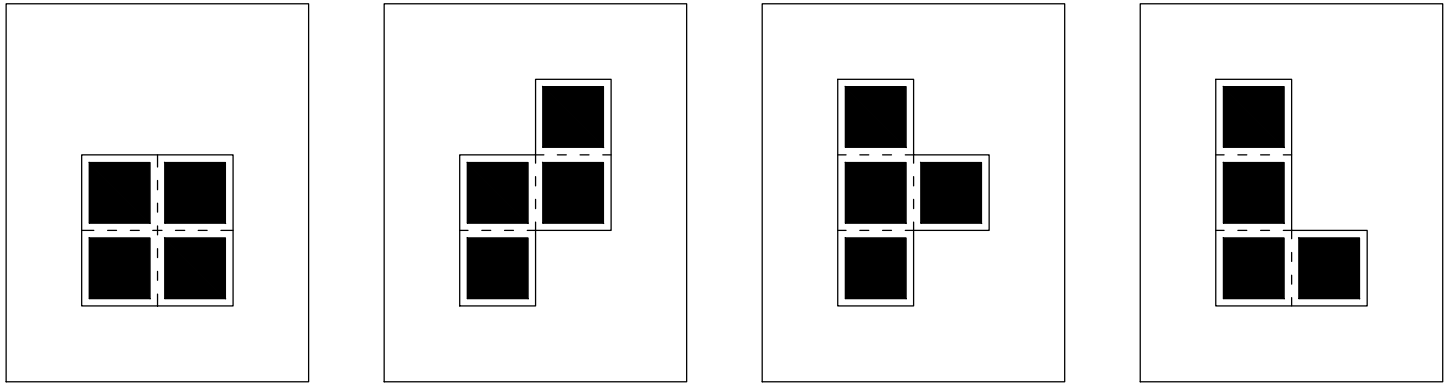
El joc ha acabat i a la pantalla es veuren 66 peces de diferents tipus. El % de peces tipus "O" és del 10% respecte del nombre de les altres peces. Quantes peces "O" i diferents que "O" hi ha?

Troba la multiplicació entre el nombre de peces tipus "O" i el nombre d'altres tipus de peces.



V





xifra 1 xifra 2 xifra 3 xifra 4